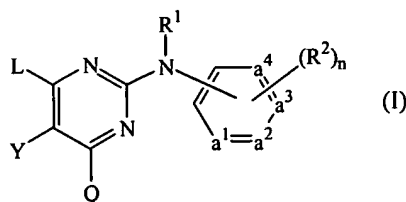


8. (Twice amended) A method of treating subjects suffering from HIV (Human

Immunodeficiency Virus) infection comprising administering to the subject a

therapeutically effective amount of a compound of formula



a *N*-oxide, a pharmaceutically acceptable addition salt, or a stereochemically isomeric form thereof, wherein

-a<sup>1</sup>=a<sup>2</sup>-a<sup>3</sup>=a<sup>4</sup>- represents a bivalent radical of formula

-CH=CH-CH=CH- (a-1);

-N=CH-CH=CH- (a-2);

-N=CH-N=CH- (a-3);

-N=CH-CH=N- (a-4);

-N=N-CH=CH- (a-5);

n is 0, 1, 2, 3 or 4; and in case -a<sup>1</sup>=a<sup>2</sup>-a<sup>3</sup>=a<sup>4</sup>- is (a-1), then n may also be 5;

R<sup>1</sup> is hydrogen; aryl; formyl; C<sub>1-6</sub>alkylcarbonyl; C<sub>1-6</sub>alkyl; C<sub>1-6</sub>alkyloxycarbonyl; C<sub>1-6</sub>alkyl

substituted with formyl, C<sub>1-6</sub>alkylcarbonyl, C<sub>1-6</sub>alkyloxycarbonyl, C<sub>1-6</sub>alkylcarbonyloxy;

C<sub>1-6</sub>alkyloxyC<sub>1-6</sub>alkylcarbonyl substituted with C<sub>1-6</sub>alkyloxycarbonyl;

each R<sup>2</sup> independently is hydroxy, halo, C<sub>1-6</sub>alkyl optionally substituted with cyano or

-C(=O)R<sup>6</sup>, C<sub>3-7</sub>cycloalkyl, C<sub>2-6</sub>alkenyl optionally substituted with one or more halogen

atoms or cyano, C<sub>2-6</sub>alkynyl optionally substituted with one or more halogen atoms or

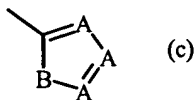
cyano, C<sub>1-6</sub>alkyloxy, C<sub>1-6</sub>alkyloxycarbonyl, carboxyl, cyano, nitro, amino, mono- or

di(C<sub>1-6</sub>alkyl)amino, polyhalomethyl, polyhalomethyloxy, polyhalomethylthio, -S(=O)<sub>p</sub>R<sup>6</sup>,

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$-\text{NH}-\text{S}(=\text{O})_p\text{R}^6$ ,  $-\text{C}(=\text{O})\text{R}^6$ ,  $-\text{NHC}(=\text{O})\text{H}$ ,  $-\text{C}(=\text{O})\text{NHNH}_2$ ,  $-\text{NHC}(=\text{O})\text{R}^6$ ,  $-\text{C}(=\text{NH})\text{R}^6$  or a

radical of formula



wherein each A independently is N, CH or  $\text{CR}^6$ ;

B is NH, O, S or  $\text{NR}^6$ ;

p is 1 or 2; and

$\text{R}^6$  is methyl, amino, mono- or dimethylamino or polyhalomethyl;

L is  $\text{C}_{1-10}$ alkyl,  $\text{C}_{2-10}$ alkenyl,  $\text{C}_{2-10}$ alkynyl,  $\text{C}_{3-7}$ cycloalkyl, whereby each of said aliphatic

group may be substituted with one or two substituents independently selected from

- \*  $\text{C}_{3-7}$ cycloalkyl,
- \* indolyl or isoindolyl, each optionally substituted with one, two, three or four substituents each independently selected from halo,  $\text{C}_{1-6}$ alkyl, hydroxy,  $\text{C}_{1-6}$ alkyloxy, cyano, amino carbonyl, nitro, amino, polyhalomethyl, polyhalomethyloxy and  $\text{C}_{1-6}$ alkylcarbonyl,
- \* phenyl, pyridinyl, pyrimidinyl, pyrazinyl or pyridazinyl, wherein each of said aromatic rings may optionally be substituted with one, two, three, four or five substituents each independently selected from the substituents defined in  $\text{R}^2$ ; or

L is  $-\text{X}-\text{R}^3$  wherein

$\text{R}^3$  is phenyl, pyridinyl, pyrimidinyl, pyrazinyl or pyridazinyl, wherein each of said aromatic rings may optionally be substituted with one, two, three, four or five substituents each independently selected from the substituents defined in  $\text{R}^2$ ; and

X is  $-\text{NR}^1-$ ,  $-\text{NH}-\text{NH}-$ ,  $-\text{N}=\text{N}-$ ,  $-\text{O}-$ ,  $-\text{C}(=\text{O})-$ ,  $-\text{CHOH}-$ ,  $-\text{S}-$ ,  $-\text{S}(=\text{O})-$  or  $-\text{S}(=\text{O})_2-$ ;

Q represents hydrogen,  $\text{C}_{1-6}$ alkyl, halo, polyhalo $\text{C}_{1-6}$ alkyl or  $-\text{NR}^4\text{R}^5$ ; and

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$R^4$  and  $R^5$  are each independently selected from hydrogen, hydroxy,  $C_{1-12}$ alkyl,

$C_{1-12}$ alkyloxy,  $C_{1-12}$ alkylcarbonyl,  $C_{1-12}$ alkyloxycarbonyl, aryl, amino, mono- or di( $C_{1-12}$ alkyl)amino, mono- or di( $C_{1-12}$ alkyl)aminocarbonyl wherein each of the aforementioned  $C_{1-12}$ alkyl groups may optionally and each individually be substituted with one or two substituents each independently selected from hydroxy,  $C_{1-6}$ alkyloxy, hydroxy $C_{1-6}$ alkyloxy, carboxyl,  $C_{1-6}$ alkyloxycarbonyl, cyano, amino, imino, mono- or di( $C_{1-6}$ alkyl)amino, polyhalomethyl, polyhalomethyloxy, polyhalomethylthio,  $-S(=O)_pR^6$ ,  $-NH-S(=O)_pR^6$ ,  $-C(=O)R^6$ ,  $-NHC(=O)H$ ,  $-C(=O)NHNH_2$ ,  $-NHC(=O)R^6$ ,  $-C(=NH)R^6$ , aryl and Het; or

$R^4$  and  $R^5$  taken together may form pyrrolidinyl, piperidinyl, morpholinyl, or mono- or di( $C_{1-12}$ alkyl)amino $C_{1-4}$ alkylidene;

Y represents hydroxy, halo,  $C_{3-7}$ cycloalkyl,  $C_{2-6}$ alkenyl optionally substituted with one or more halogen atoms,  $C_{2-6}$ alkynyl optionally substituted with one or more halogen atoms,  $C_{1-6}$ alkyl substituted with cyano or  $-C(=O)R^6$ ,  $C_{1-6}$ alkyloxy,  $C_{1-6}$ alkyloxycarbonyl, carboxyl, cyano, nitro, amino, mono- or di( $C_{1-6}$ alkyl)amino, polyhalomethyl, polyhalomethyloxy, polyhalomethylthio,  $-S(=O)_pR^6$ ,  $-NH-S(=O)_pR^6$ ,  $-C(=O)R^6$ ,  $-NHC(=O)H$ ,  $-C(=O)NHNH_2$ ,  $-NHC(=O)R^6$ ,  $-C(=NH)R^6$  or aryl;

aryl is phenyl or phenyl substituted with one, two, three, four or five substituents each independently selected from halo,  $C_{1-6}$ alkyl,  $C_{3-7}$ cycloalkyl,  $C_{1-6}$ alkyloxy, cyano, nitro, polyhalo $C_{1-6}$ alkyl and polyhalo $C_{1-6}$ alkyloxy;

Het is an aliphatic or aromatic heterocyclic radical; said aliphatic heterocyclic radical is selected from pyrrolidinyl, piperidinyl, homopiperidinyl, piperazinyl, morpholinyl, tetrahydrofuranyl and tetrahydrothienyl wherein each of said aliphatic heterocyclic radical may optionally be substituted with an oxo group; and said aromatic heterocyclic radical is

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selected from pyrrolyl, furanyl, thienyl, pyridinyl, pyrimidinyl, pyrazinyl and pyridazinyl

F'

wherein each of said aromatic heterocyclic radical may optionally be substituted with hydroxy.

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F<sup>2</sup>

2/

10. (Thrice amended)

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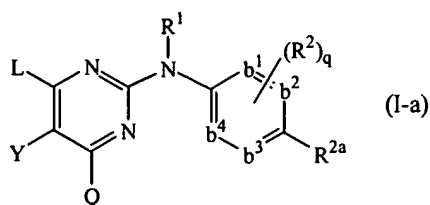
The method of Claim ~~8~~, wherein R<sup>1</sup> is hydrogen, aryl, formyl,

C<sub>1-6</sub>alkylcarbonyl, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyloxycarbonyl, C<sub>1-6</sub>alkyl substituted with formyl,

C<sub>1-6</sub>alkylcarbonyl, or C<sub>1-6</sub>alkyloxycarbonyl.

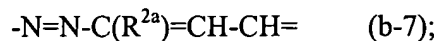
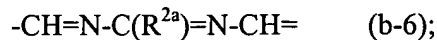
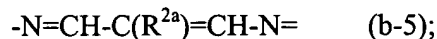
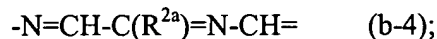
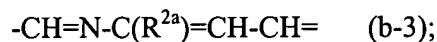
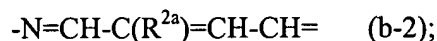
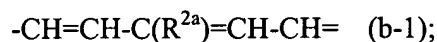
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**F<sup>3</sup>** 319. (Once Amended) A method of treating non-nucleoside reverse transcriptase inhibitor resistant HIV infection in a subject in need thereof comprising administering to the subject an effective amount of a compound having the formula



a *N*-oxide, an addition salt, or a stereochemically isomeric form thereof, wherein

$-b^1=b^2-C(R^{2a})=b^3-b^4=$  represents a bivalent radical of formula



q is 0, 1, 2; or where possible q is 3 or 4;

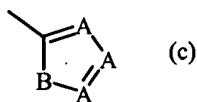
$R^1$  is hydrogen; aryl; formyl;  $C_{1-6}$ alkylcarbonyl;  $C_{1-6}$ alkyl;  $C_{1-6}$ alkyloxycarbonyl;  $C_{1-6}$ alkyl substituted with formyl,  $C_{1-6}$ alkylcarbonyl,  $C_{1-6}$ alkyloxycarbonyl,  $C_{1-6}$ alkylcarbonyloxy;  $C_{1-6}$ alkyloxy $C_{1-6}$ alkylcarbonyl substituted with  $C_{1-6}$ alkyloxycarbonyl;

$R^{2a}$  is cyano, aminocarbonyl, mono- or dimethylaminocarbonyl,  $C_{1-6}$ alkyl substituted with cyano, aminocarbonyl or mono- or dimethylaminocarbonyl,  $C_{2-6}$ alkenyl substituted with cyano, or  $C_{2-6}$ alkynyl substituted with cyano;

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each  $R^2$  independently is hydroxy, halo,  $C_{1-6}$ alkyl optionally substituted with cyano or

$-C(=O)R^6$ ,  $C_{3-7}$ cycloalkyl,  $C_{2-6}$ alkenyl optionally substituted with one or more halogen atoms or cyano,  $C_{2-6}$ alkynyl optionally substituted with one or more halogen atoms or cyano,  $C_{1-6}$ alkyloxy,  $C_{1-6}$ alkyloxycarbonyl, carboxyl, cyano, nitro, amino, mono- or di( $C_{1-6}$ alkyl)amino, polyhalomethyl, polyhalomethyloxy, polyhalomethylthio,  $-S(=O)_pR^6$ ,  $-NH-S(=O)_pR^6$ ,  $-C(=O)R^6$ ,  $-NHC(=O)H$ ,  $-C(=O)NHNH_2$ ,  $-NHC(=O)R^6$ ,  $-C(=NH)R^6$  or a radical of formula



wherein each A independently is N, CH or  $CR^6$ ;

B is NH, O, S or  $NR^6$ ;

p is 1 or 2; and

$R^6$  is methyl, amino, mono- or dimethylamino or polyhalomethyl;

L is  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-7}$ cycloalkyl, whereby each of said aliphatic group may be substituted with one or two substituents independently selected from

- \*  $C_{3-7}$ cycloalkyl,
- \* indolyl or isoindolyl, each optionally substituted with one, two, three or four substituents each independently selected from halo,  $C_{1-6}$ alkyl, hydroxy,  $C_{1-6}$ alkyloxy, cyano, aminocarbonyl, nitro, amino, polyhalomethyl, polyhalomethyloxy and  $C_{1-6}$ alkylcarbonyl,
- \* phenyl, pyridinyl, pyrimidinyl, pyrazinyl or pyridazinyl, wherein each of said aromatic rings may optionally be substituted with one, two, three, four or five substituents each independently selected from the substituents defined in  $R^2$ ; or

L is  $-X-R^3$  wherein

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$R^3$  is phenyl, pyridinyl, pyrimidinyl, pyrazinyl or pyridazinyl, wherein each of said

aromatic rings may optionally be substituted with one, two, three, four or five

substituents each independently selected from the substituents defined in  $R^2$ ; and

X is  $-NR^1-$ ,  $-NH-NH-$ ,  $-N=N-$ ,  $-O-$ ,  $-C(=O)-$ ,  $-CHOH-$ ,  $-S-$ ,  $-S(=O)-$  or  $-S(=O)_2-$ ;

Q represents hydrogen,  $C_{1-6}$ alkyl, halo, polyhalo $C_{1-6}$ alkyl or  $-NR^4R^5$ ; and

$R^4$  and  $R^5$  are each independently selected from hydrogen, hydroxy,  $C_{1-12}$ alkyl,

$C_{1-12}$ alkyloxy,  $C_{1-12}$ alkylcarbonyl,  $C_{1-12}$ alkyloxycarbonyl, aryl, amino, mono- or

di( $C_{1-12}$ alkyl)amino, mono- or di( $C_{1-12}$ alkyl)aminocarbonyl wherein each of the

aforementioned  $C_{1-12}$ alkyl groups may optionally and each individually be substituted with

one or two substituents each independently selected from hydroxy,  $C_{1-6}$ alkyloxy,

hydroxy $C_{1-6}$ alkyloxy, carboxyl,  $C_{1-6}$ alkyloxycarbonyl, cyano, amino, imino, mono- or

di( $C_{1-6}$ alkyl)amino, polyhalomethyl, polyhalomethyloxy, polyhalomethylthio,  $-S(=O)_pR^6$ ,

$-NH-S(=O)_pR^6$ ,  $-C(=O)R^6$ ,  $-NHC(=O)H$ ,  $-C(=O)NHNH_2$ ,  $-NHC(=O)R^6$ ,  $-C(=NH)R^6$ , aryl

and Het; or

$R^4$  and  $R^5$  taken together may form pyrrolidinyl, piperidinyl, morpholinyl, or mono- or

di( $C_{1-12}$ alkyl)amino $C_{1-4}$ alkylidene;

Y represents hydroxy, halo,  $C_{3-7}$ cycloalkyl,  $C_{2-6}$ alkenyl optionally substituted with one or

more halogen atoms,  $C_{2-6}$ alkynyl optionally substituted with one or more halogen atoms,

$C_{1-6}$ alkyl substituted with cyano or  $-C(=O)R^6$ ,  $C_{1-6}$ alkyloxy,  $C_{1-6}$ alkyloxycarbonyl,

carboxyl, cyano, nitro, amino, mono- or di( $C_{1-6}$ alkyl)amino, polyhalomethyl,

polyhalomethyloxy, polyhalomethylthio,  $-S(=O)_pR^6$ ,  $-NH-S(=O)_pR^6$ ,  $-C(=O)R^6$ ,

$-NHC(=O)H$ ,  $-C(=O)NHNH_2$ ,  $-NHC(=O)R^6$ ,  $-C(=NH)R^6$  or aryl;

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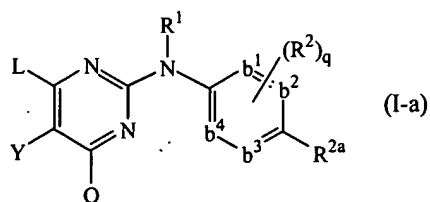
aryl is phenyl or phenyl substituted with one, two, three, four or five substituents each

F<sup>3</sup> independently selected from halo, C<sub>1-6</sub>alkyl, C<sub>3-7</sub>cycloalkyl, C<sub>1-6</sub>alkyloxy, cyano, nitro, polyhaloC<sub>1-6</sub>alkyl and polyhaloC<sub>1-6</sub>alkyloxy;

Het is an aliphatic or aromatic heterocyclic radical; said aliphatic heterocyclic radical is selected from pyrrolidinyl, piperidinyl, homopiperidinyl, piperazinyl, morpholinyl, tetrahydrofuranyl and tetrahydrothienyl wherein each of said aliphatic heterocyclic radical may optionally be substituted with an oxo group; and said aromatic heterocyclic radical is selected from pyrrolyl, furanyl, thienyl, pyridinyl, pyrimidinyl, pyrazinyl and pyridazinyl wherein each of said aromatic heterocyclic radical may optionally be substituted with hydroxy.

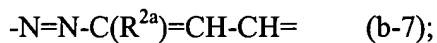
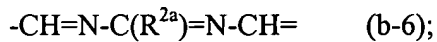
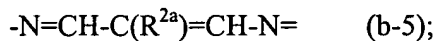
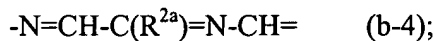
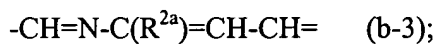
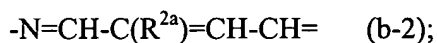
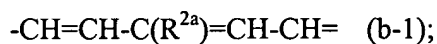


**F 3** ~~4~~ 20. (Once amended) A method of treating non-nucleoside reverse transcriptase inhibitor resistant HIV-1 infection in a subject in need thereof comprising administering to the subject an effective amount of a compound having the formula



a *N*-oxide, an addition salt, or a stereochemically isomeric form thereof, wherein

$-b^1=b^2-C(R^{2a})=b^3-b^4=$  represents a bivalent radical of formula



q is 0, 1, 2; or where possible q is 3 or 4;

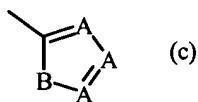
$R^1$  is hydrogen; aryl; formyl;  $C_{1-6}$ alkylcarbonyl;  $C_{1-6}$ alkyl;  $C_{1-6}$ alkyloxycarbonyl;  $C_{1-6}$ alkyl substituted with formyl,  $C_{1-6}$ alkylcarbonyl,  $C_{1-6}$ alkyloxycarbonyl,  $C_{1-6}$ alkylcarbonyloxy;  $C_{1-6}$ alkyloxy $C_{1-6}$ alkylcarbonyl substituted with  $C_{1-6}$ alkyloxycarbonyl;

$R^{2a}$  is cyano, aminocarbonyl, mono- or dimethylaminocarbonyl,  $C_{1-6}$ alkyl substituted with cyano, aminocarbonyl or mono- or dimethylaminocarbonyl,  $C_{2-6}$ alkenyl substituted with cyano, or  $C_{2-6}$ alkynyl substituted with cyano;

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each  $R^2$  independently is hydroxy, halo,  $C_{1-6}$ alkyl optionally substituted with cyano or

$-C(=O)R^6$ ,  $C_{3-7}$ cycloalkyl,  $C_{2-6}$ alkenyl optionally substituted with one or more halogen atoms or cyano,  $C_{2-6}$ alkynyl optionally substituted with one or more halogen atoms or cyano,  $C_{1-6}$ alkyloxy,  $C_{1-6}$ alkyloxycarbonyl, carboxyl, cyano, nitro, amino, mono- or di( $C_{1-6}$ alkyl)amino, polyhalomethyl, polyhalomethoxy, polyhalomethylthio,  $-S(=O)_pR^6$ ,  $-NH-S(=O)_pR^6$ ,  $-C(=O)R^6$ ,  $-NHC(=O)H$ ,  $-C(=O)NHNH_2$ ,  $-NHC(=O)R^6$ ,  $-C(=NH)R^6$  or a radical of formula



wherein each A independently is N, CH or  $CR^6$ ;

B is NH, O, S or  $NR^6$ ;

p is 1 or 2; and

$R^6$  is methyl, amino, mono- or dimethylamino or polyhalomethyl;

L is  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-7}$ cycloalkyl, whereby each of said aliphatic group may be substituted with one or two substituents independently selected from

- \*  $C_{3-7}$ cycloalkyl,
- \* indolyl or isoindolyl, each optionally substituted with one, two, three or four substituents each independently selected from halo,  $C_{1-6}$ alkyl, hydroxy,  $C_{1-6}$ alkyloxy, cyano, aminocarbonyl, nitro, amino, polyhalomethyl, polyhalomethoxy and  $C_{1-6}$ alkylcarbonyl,
- \* phenyl, pyridinyl, pyrimidinyl, pyrazinyl or pyridazinyl, wherein each of said aromatic rings may optionally be substituted with one, two, three, four or five substituents each independently selected from the substituents defined in  $R^2$ ; or

L is  $-X-R^3$  wherein

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$R^3$  is phenyl, pyridinyl, pyrimidinyl, pyrazinyl or pyridazinyl, wherein each of said

aromatic rings may optionally be substituted with one, two, three, four or five

substituents each independently selected from the substituents defined in  $R^2$ ; and

X is  $-NR^1$ -,  $-NH-NH$ -,  $-N=N$ -,  $-O$ -,  $-C(=O)$ -,  $-CHOH$ -,  $-S$ -,  $-S(=O)$ - or  $-S(=O)_2$ -;

Q represents hydrogen,  $C_{1-6}$ alkyl, halo, polyhalo $C_{1-6}$ alkyl or  $-NR^4R^5$ ; and

$R^4$  and  $R^5$  are each independently selected from hydrogen, hydroxy,  $C_{1-12}$ alkyl,

$C_{1-12}$ alkyloxy,  $C_{1-12}$ alkylcarbonyl,  $C_{1-12}$ alkyloxycarbonyl, aryl, amino, mono- or

di( $C_{1-12}$ alkyl)amino, mono- or di( $C_{1-12}$ alkyl)aminocarbonyl wherein each of the

aforementioned  $C_{1-12}$ alkyl groups may optionally and each individually be substituted with

one or two substituents each independently selected from hydroxy,  $C_{1-6}$ alkyloxy,

hydroxy $C_{1-6}$ alkyloxy, carboxyl,  $C_{1-6}$ alkyloxycarbonyl, cyano, amino, imino, mono- or

di( $C_{1-6}$ alkyl)amino, polyhalomethyl, polyhalomethyloxy, polyhalomethylthio,  $-S(=O)_pR^6$ ,

$-NH-S(=O)_pR^6$ ,  $-C(=O)R^6$ ,  $-NHC(=O)H$ ,  $-C(=O)NHNH_2$ ,  $-NHC(=O)R^6$ ,  $-C(=NH)R^6$ , aryl

and Het; or

$R^4$  and  $R^5$  taken together may form pyrrolidinyl, piperidinyl, morpholinyl, or mono- or

di( $C_{1-12}$ alkyl)amino $C_{1-4}$ alkylidene;

Y represents hydroxy, halo,  $C_{3-7}$ cycloalkyl,  $C_{2-6}$ alkenyl optionally substituted with one or

more halogen atoms,  $C_{2-6}$ alkynyl optionally substituted with one or more halogen atoms,

$C_{1-6}$ alkyl substituted with cyano or  $-C(=O)R^6$ ,  $C_{1-6}$ alkyloxy,  $C_{1-6}$ alkyloxycarbonyl,

carboxyl, cyano, nitro, amino, mono- or di( $C_{1-6}$ alkyl)amino, polyhalomethyl,

polyhalomethyloxy, polyhalomethylthio,  $-S(=O)_pR^6$ ,  $-NH-S(=O)_pR^6$ ,  $-C(=O)R^6$ ,

$-NHC(=O)H$ ,  $-C(=O)NHNH_2$ ,  $-NHC(=O)R^6$ ,  $-C(=NH)R^6$  or aryl;

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aryl is phenyl or phenyl substituted with one, two, three, four or five substituents each

independently selected from halo, C<sub>1-6</sub>alkyl, C<sub>3-7</sub>cycloalkyl, C<sub>1-6</sub>alkyloxy, cyano, nitro,

F<sup>3</sup> polyhaloC<sub>1-6</sub>alkyl and polyhaloC<sub>1-6</sub>alkyloxy;

Het is an aliphatic or aromatic heterocyclic radical; said aliphatic heterocyclic radical is

selected from pyrrolidinyl, piperidinyl, homopiperidinyl, piperazinyl, morpholinyl,

tetrahydrofuranyl and tetrahydrothienyl wherein each of said aliphatic heterocyclic radical

may optionally be substituted with an oxo group; and said aromatic heterocyclic radical is

selected from pyrrolyl, furanyl, thienyl, pyridinyl, pyrimidinyl, pyrazinyl and pyridazinyl

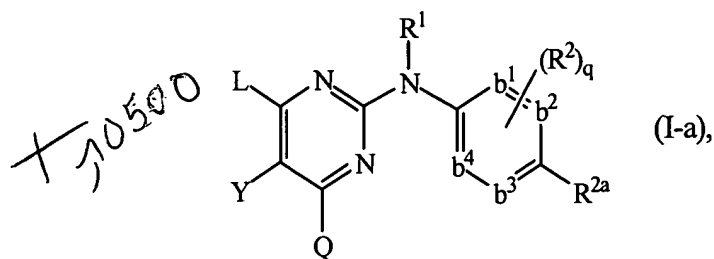
wherein each of said aromatic heterocyclic radical may optionally be substituted with

hydroxy.

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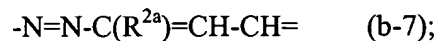
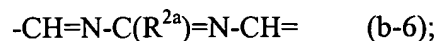
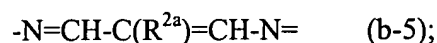
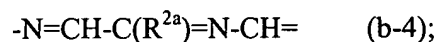
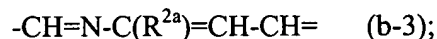
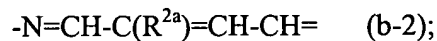
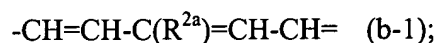
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21. (Unchanged) A method of treating subjects suffering from HIV (Human Immunodeficiency Virus) infection comprising administering to the subject a therapeutically effective amount of a compound of formula



a *N*-oxide, an addition salt, a quaternary amine or a stereochemically isomeric form thereof, wherein

$-b^1=b^2-C(R^{2a})=b^3-b^4=$  represents a bivalent radical of formula



q is 0, 1, 2; or where possible q is 3 or 4;

$R^1$  is hydrogen; aryl; formyl;  $C_{1-6}$ alkylcarbonyl;  $C_{1-6}$ alkyl;  $C_{1-6}$ alkyloxycarbonyl;  $C_{1-6}$ alkyl substituted with formyl,  $C_{1-6}$ alkylcarbonyl,  $C_{1-6}$ alkyloxycarbonyl,  $C_{1-6}$ alkylcarbonyloxy;  $C_{1-6}$ alkyloxy $C_{1-6}$ alkylcarbonyl substituted with  $C_{1-6}$ alkyloxycarbonyl;

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$R^{2a}$  is cyano, aminocarbonyl, mono- or di(methyl)aminocarbonyl,  $C_{1-6}$ alkyl substituted with

cyano, aminocarbonyl or mono- or di(methyl)aminocarbonyl,  $C_{2-6}$ alkenyl substituted with

cyano, or  $C_{2-6}$ alkynyl substituted with cyano;

each  $R^2$  independently is hydroxy, halo,  $C_{1-6}$ alkyl optionally substituted with cyano or

$-C(=O)R^6$ ,  $C_{3-7}$ cycloalkyl,  $C_{2-6}$ alkenyl optionally substituted with one or more halogen

atoms or cyano,  $C_{2-6}$ alkynyl optionally substituted with one or more halogen atoms or

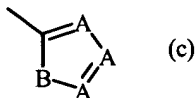
cyano,  $C_{1-6}$ alkyloxy,  $C_{1-6}$ alkyloxycarbonyl, carboxyl, cyano, nitro, amino, mono- or

di( $C_{1-6}$ alkyl)amino, polyhalomethyl, polyhalomethyloxy, polyhalomethylthio,  $-S(=O)_pR^6$ ,

$-NH-S(=O)_pR^6$ ,  $-C(=O)R^6$ ,  $-NHC(=O)H$ ,  $-C(=O)NHNH_2$ ,  $-NHC(=O)R^6$ ,  $-C(=NH)R^6$  or a

radical of formula

7-051.0



wherein each A independently is N, CH or  $CR^6$ ;

B is NH, O, S or  $NR^6$ ;

p is 1 or 2; and

$R^6$  is methyl, amino, mono- or dimethylamino or polyhalomethyl;

L is  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-7}$ cycloalkyl, whereby each of said aliphatic

group may be substituted with one or two substituents independently selected from

\*  $C_{3-7}$ cycloalkyl,

\* indolyl or isoindolyl, each optionally substituted with one, two, three or four

substituents each independently selected from halo,  $C_{1-6}$ alkyl, hydroxy,  $C_{1-6}$ alkyloxy,

cyano, aminocarbonyl, nitro, amino, polyhalomethyl, polyhalomethyloxy and

$C_{1-6}$ alkylcarbonyl,

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- \* phenyl, pyridinyl, pyrimidinyl, pyrazinyl or pyridazinyl, wherein each of said aromatic rings may optionally be substituted with one, two, three, four or five substituents each independently selected from the substituents defined in  $R^2$ ; or

L is  $-X-R^3$  wherein

$R^3$  is phenyl, pyridinyl, pyrimidinyl, pyrazinyl or pyridazinyl, wherein each of said aromatic rings may optionally be substituted with one, two, three, four or five substituents each independently selected from the substituents defined in  $R^2$ ; and

X is  $-NR^1-$ ,  $-NH-NH-$ ,  $-N=N-$ ,  $-O-$ ,  $-C(=O)-$ ,  $-CHOH-$ ,  $-S-$ ,  $-S(=O)-$  or  $-S(=O)_2-$ ;

Q represents hydrogen,  $C_{1-6}$ alkyl, halo, polyhalo $C_{1-6}$ alkyl or  $-NR^4R^5$ ; and

$R^4$  and  $R^5$  are each independently selected from hydrogen, hydroxy,  $C_{1-12}$ alkyl,

$C_{1-12}$ alkyloxy,  $C_{1-12}$ alkylcarbonyl,  $C_{1-12}$ alkyloxycarbonyl, aryl, amino, mono- or di( $C_{1-12}$ alkyl)amino, mono- or di( $C_{1-12}$ alkyl)aminocarbonyl wherein each of the aforementioned  $C_{1-12}$ alkyl groups may optionally and each individually be substituted with one or two substituents each independently selected from hydroxy,  $C_{1-6}$ alkyloxy, hydroxy $C_{1-6}$ alkyloxy, carboxyl,  $C_{1-6}$ alkyloxycarbonyl, cyano, amino, imino, mono- or di( $C_{1-6}$ alkyl)amino, polyhalomethyl, polyhalomethyloxy, polyhalomethylthio,  $-S(=O)_pR^6$ ,  $-NH-S(=O)_pR^6$ ,  $-C(=O)R^6$ ,  $-NHC(=O)H$ ,  $-C(=O)NHNH_2$ ,  $-NHC(=O)R^6$ ,  $-C(=NH)R^6$ , aryl and Het; or

$R^4$  and  $R^5$  taken together may form pyrrolidinyl, piperidinyl, morpholinyl, azido or mono- or di( $C_{1-12}$ alkyl)amino $C_{1-4}$ alkylidene;

Y represents hydroxy, halo,  $C_{3-7}$ cycloalkyl,  $C_{2-6}$ alkenyl optionally substituted with one or more halogen atoms,  $C_{2-6}$ alkynyl optionally substituted with one or more halogen atoms,  $C_{1-6}$ alkyl substituted with cyano or  $-C(=O)R^6$ ,  $C_{1-6}$ alkyloxy,  $C_{1-6}$ alkyloxycarbonyl, carboxyl, cyano, nitro, amino, mono- or di( $C_{1-6}$ alkyl)amino, polyhalomethyl,

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polyhalomethyloxy, polyhalomethylthio,  $-S(=O)_pR^6$ ,  $-NH-S(=O)_pR^6$ ,  $-C(=O)R^6$ ,

$-NHC(=O)H$ ,  $-C(=O)NHNH_2$ ,  $-NHC(=O)R^6$ ,  $-C(=NH)R^6$  or aryl;

aryl is phenyl or phenyl substituted with one, two, three, four or five substituents each

independently selected from halo,  $C_{1-6}$ alkyl,  $C_{3-7}$ cycloalkyl,  $C_{1-6}$ alkyloxy, cyano, nitro,

polyhalo $C_{1-6}$ alkyl and polyhalo $C_{1-6}$ alkyloxy;

Het is an aliphatic or aromatic heterocyclic radical; said aliphatic heterocyclic radical is

selected from pyrrolidinyl, piperidinyl, homopiperidinyl, piperazinyl, morpholinyl,

tetrahydrofuranyl and tetrahydrothienyl wherein each of said aliphatic heterocyclic radical

may optionally be substituted with an oxo group; and said aromatic heterocyclic radical is

selected from pyrrolyl, furanyl, thienyl, pyridinyl, pyrimidinyl, pyrazinyl and pyridazinyl

wherein each of said aromatic heterocyclic radical may optionally be substituted with

hydroxy.